



PIER Research: Strawman Reference Design for DR Information Exchange

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BACKGROUND

- ★ **In 2002, Mark Rawson and I began exploring controls, communications integration (C²I) R&D issues that are common to DR and DER (e.g., DG)**
- ★ **In 2003, we asked Erich Gunther to develop a matrix that mapped existing projects and programs against PIER's DR & DER C²I R&D issues**



BACKGROUND (continued)

- ★ **A consequence of that work was that we saw the need for a reference design that would show how C²I information might flow between DR and DER stakeholders**
- ★ **In 2004, we asked Erich to create a strawman reference design for demand response information exchange as an example**



Mapping Policy to Specifications

